

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PRODUCT ORDER OPTIMIZATION IN REAL TIME BASED ON COMPONENT INFORMATION

the specification of which is identified by the attorney (IBM) docket number below:

XXX under Attorney's Docket Number RAL920010029US1
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application the priority of which is claimed:

Prior Foreign Application(s): _____ Priority Claimed _____ Yes _____ No
(Number) (Country) (Filing Date)

I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #) **(Filing Date)** **(Status)**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all attorneys and/or agents associated with **CUSTOMER NO.: 25299**; and the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Carlos Munoz-Bustamante	Reg. No. 51,349
Joscelyn G. Cockburn	Reg. No. 27,069
John D. Flynn	Reg. No. 35,137
George E. Grosser	Reg. No. 25,629
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Send correspondence to Scott W. Reid, at **CUSTOMER NO.: 25299** and direct all telephone calls to Scott W. Reid at (919) 254-1085.

FULL NAME OF FIRST INVENTOR: Charles Edward Kuhlmann

INVENTOR'S SIGNATURE: Charles Edward Kuhlmann DATE: 6/15/12

RESIDENCE: 4705 Joseph Michael Court; Raleigh, North Carolina 27606

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as residence

FULL NAME OF SECOND INVENTOR: Francis E. Noel, Jr.

INVENTOR'S SIGNATURE: Francis E. Noel, Jr. DATE: 6/10/12

RESIDENCE: 4021 Swarthmore Road; Durham, North Carolina 27707

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FULL NAME OF THIRD INVENTOR: Ann Marie Rincon

INVENTOR'S SIGNATURE: Ann Marie Rincon

DATE: 6/25/0

RESIDENCE: 519 North Street; Burlington, Vermont 05401

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FULL NAME OF FOURTH INVENTOR: Norman Clark Strole

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: 11400 Black Horse Run; Raleigh, North Carolina 27613

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FULL NAME OF THIRD INVENTOR: **Ann Marie Rincon**

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: 519 North Street; Burlington, Vermont 05401

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FULL NAME OF FOURTH INVENTOR: **Norman Clark Strole**

INVENTOR'S SIGNATURE: Norman Clark Strole DATE: 6/25/06

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